SI No.	Name of Project/ Promoter	Capacity (MW)	Status	Estimated Cost (As per TEC)
			cost under Section 29(2) of the Electricity (Supply) Act, 1948 and revalidation of the clearance given by National Airports Authority.	

Setting up National Power Grid

1500. SHRINANDIYELLAIAH: Will the Minister of POWER be pleased to state:

(a) the details of the plan formulated by the Central Government to integrate various regions of the country by setting up a National Power Grid through Bi-Pole and 765 KV Links/HVDC Stations with an objective to ensure smoothen transmission of power between the regions;

(b) the regions Proposed to be interlinked under the said plan;

(c) the measures taken by the Government to attract more investments to materialize this plan; and

(d) the names of private power projects participating/investing in National Power Grid Project?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) A plan has been chalked out to integrate all the regions in the country by creating a "National Power Grid" through HVDC stations/bi-pole and 765 KV Ac links in a phased manner to facilitate transfer of power between the regions without any constraint. For further strengthening of the grid system, high capacity long HVDC links as well as Ac links have been planned by Power Grid Corporation of India Limited to be commissioned along with Mega Projects. In the ultimate phase, a strong synchronous National Power Trans miss ion Grid has been envisaged to evacuate the power from major generating resources. This would involve development of a high capacity 400 KV transmission corridor connecting the North-East through the 'chcken-neck' area (to Siliguri) and establishment of a ring of 765 KV lines

interconnecting Eastern, Western and Northern Regions. The southern Grid would be linked to the Eastern & Western Grids through strong 400 KV HVDC links at various places such as Jeypore -Gajuwaka and Talcher-Kolar, Chandrapur-Ramagundam. Inter-regional transmission capacity of the proposed National Grid would increase to about 30,000 MW by 2011 -12.

(c) and (d) The total investment required for the central transmission system including regional as well as inter-regional system, in the next 10 years, is estmated to be of the order of Rs. 77,000 crores.This amount is proposed to be raised from various sources including internal resources of POWER GRID, from beneficiary utilities as a part of transmission tariff, budgetary support under plan schemes, market borrowings and private sector investment in transmission.

The Electricity Laws were amended in 1998 identifying transmission as an activity distinct from generation and providing for private sector participation in transmission. Two routes have been envisaged for private sector participation in transmission. The route envisaging 100% fund mobilization by private entrepreneurs is called Independent Private Transmission Company (IPTC) route and the other route envisaging formulation of a Joint Venture Company between Central Transmission Utility (CTU)/State Transmission Utility (STU) and private investor is called Joint Venture (JV) route. POWERGRID, as CTU, has identified one pilot project against "each of the above mentioned two routes for private sector participation in transmission. Specific transmission lines associated with Tala Hydro-electric Project in Bhutan are proposed to be taken up under JV route. POWERGRID has signed Shareholders Agreement with M/s. Tata Power for formation of Joint Venture Company. POWERGRID has also identified two 400 KV D/C transmission lines, viz. Bina-Nagda and Nagda-Dehgam under Sipat-I Transmission System for implementation through IPTC route. The selection of bidder on IPTC route is in final stage of processing.

Workshop on Power Reforms Programme

1501. DR. T, SUBBARAMI REDDY: Will the Minister of POWER be pleased to state:

(a) whether the Government has decided to spend Rs. 40,000 crore on reforms in the power sector during the Tenth Plan period;

(b) if so, whether ay targets have been set up for expenditure and also obtaining power target;